



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340

(801) 359-3940 (Fax)

July 2, 1997

TO: Minerals File

FROM: Lynn Kunzler, Reclamation Specialist *LK*

RE: Site Inspection, American Stone, Cotton Thomas Quarry, S/003/024, Box Elder County, Utah

Date of Inspection: June 26, 1997  
Time of Inspection: 10:30 a.m.  
Conditions: Clear, warm  
Participants: Denton Beecher and Tracy Halladay, Box Elder County; Lynn Kunzler, DOGM

Purpose of Inspection: To document and verify recent activities at the Cotton Thomas Basin and determine if activities are within the permit

This inspection resulted from complaints received from Box Elder County, that Mr. Thomas had re-aligned the County road that he uses for access to the Cotton Thomas Quarry. Since construction new roads or improvement of existing roads for access to a mining operation is considered mining related disturbance, this activity needed to be documented and the disturbed area acreage added to the mine permit. Three separate locations along the County road have been altered by new road being made to what appeared as either reducing the overall grade of steeper portions or straightening out sharp turns. These areas involved approximately 750 yards by 15 feet wide (approximately 0.77 acres.) Near the last of these three areas was a barrow area of about 0.5 acres that was apparently used for fill material to make a stream crossing. I was told by the County officials that they had to revise part of the area to meet road standards (note - the new road sections cut off the existing County road). The Division should require American Stone to reclaim the abandoned sections of this road by ripping, regrading as necessary and seeding. While this area is over 2 miles from the Cotton Thomas Quarry, it should also be added to the permit area since it was apparently done for access to the quarry.

Upon reaching the Cotton Thomas Quarry, it was apparent that it had expanded since the last Division Inspection. The area of the Quarry was estimated to be 5.5 acres. To the south of the Quarry, another quarry area had been worked recently that was estimated to be about one acre in size. Near the bottom of the hill, it appeared that an old quarry area had been expanded and was being used to store material. This area also appeared to be about 1 acre in size.

Results of this inspection show that the Cotton Thomas Quarry has exceeded the five-acre limit to be operated as a small mining operation. Mr. Thomas needs to be notified by certified mail to submit a Notice of Intention to Conduct Large Mining Operations immediately. A certified survey of all disturbed areas (including roads that have been constructed or improved since this site was approved as a Small Mining Notice should be submitted to document actual disturbed acreage.

jb

cc: Denton Beecher, Box Elder County  
Dan Moquin, AG's Office

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